

Dumpling Plugin

Dumpling plugin for Jenkins brings [Dumpling DSL](#) capabilities into Jenkins

Plugin Information

View [Use Dumpling from Jenkins groovy scripts on the plugin site](#) for more information.

This plugin make [Dumpling DSL](#) available for:

- Groovy scripts all over Jenkins
- Other plugins

Capturing current Jenkins thread state should be as easy as calling `Dumpling.runtime` in script console/scriptler/groovy plugin step to investigate or periodically monitor Jenkins threads. See [Dumpling DSL tutorial](#) for more information on how to use dumpling. Note that the DSL differs a bit in Jenkins Groovy interpreters as the ability to configure is a bit limited.

Useful scripts

General jstack-like threadddump:

```
println D.runtime.threads
// Or before 2.2
println Dumpling.runtime.threads
```

Detailed thread blockage report:

```
D.runtime.query(D.query.blockingTree().showStackTraces())
// Or before 2.2
import com.github.olivergondza.dumpling.query.*;

println Dumpling.runtime.query(new BlockingTree().showStackTraces());
```

Brief blockage report focused on HTTP handling threads:

```
import com.github.olivergondza.dumpling.query.*;

println Dumpling.runtime.threads.grep { it.name =~ /^Handling / }.query
(new BlockingTree())
```

Capture threadddump of different java process (most likely on agent):

```
// List processes
println 'jps -l'.execute().text

// Print runtime
D.load.process(PID_NUMBER)
// Or before 2.2
new com.github.olivergondza.dumpling.factory.PidRuntimeFactory().
fromProcess(PID_NUMBER);
```